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Kharghar, Navi Mumbai - 410 210.

Patents

Sr.No	Design Number/Patent number/Application number	Title	Author/Members	Date of filing
2020-21				
1.	202021047157	Fuel burner	Prof.PD Ingle Prof.T.Z.Quazi Prof.Amit Patil Prof.Siddhesh Lad Prof. Vishnudas Chodankar	11/11/2020
2.	202021046901	Water Cleaning Robot	Prof.Nilesh Patil Dr.Sheetal Bukkawar Dr.Manjusha Deshmukh Prof.Sarita Kale	27/10/2020
3.	202021045947	Pothole repairing Machine using waste plastic in mixes	Prof.Amit Patil Prof.T.Z.Quazi Prof.PD Ingle Prof.Siddhesh Lad Prof. Vishnudas Chodankar	21/10/2020
4.	202021034358	Compact J-shaped fractal	Dr. Sheetal Bukkawar	11/8/2020

		antenna for UWB application		
5.	202021038639	Categorization of Plant Leaf Using Deep Learning Techniques	Prof. Suhasini Parvatikar	7/9/2020
6.	332817-001	Custard Apple deseeding Machine	Dr. Madan Jagtap	05/09/2020
7.	202021033064	Solar Distiller	Dr. Madan Jagtap	1/08/2020
8.	202021035420	Aquatic animal friendly ocean cleaning system	Dr.Manjusha Deshmukh Prof.Vaishali Jadhav Prof. Diksha Kumar Prof.Maahi Khemchandani Prof.Ragini Sharma Prof.Prasanna Raut	17/08/2020
9.	202021037027	Moisture Sensor based Automatic Irrigation system	Prof.Roshni John Prof.Sujaya Wadekar	27/08/2020
10.	202021031644	Smart bins and their monitoring with signal at workstations	Prof.Suhasini Parvatikar Prof.Sujata Bhairnallykar Prof.Monali Deshmukh Prof.Rina Bora	24/07/2020
2019-20				
6.	202011005557	Hybrid energy Management system using solar,wind,Fuel cell sources for remote region	Prof. Paramjit Thakur	7/2/2020
7.	201921049384	System and Method to Manufacture Paver blocks from Waste Plastic Bottles	Dr.Manjusha Deshmukh Prof.Roshni John Prof.Prasanna Raut	2/12/2019

			Prof.Amit Mane	
8.	201921037718	System and Method to detect Quality of fruit	Dr.Manjusha Deshmukh	18/9/2019
9.	201921047045	A compact semi- circular slotted fractal UWB monopole antenna	Prof. Sheetal bukkawar	19/10/2019
10.	201921047449	Robotic Sewer Inspection Cleaning and Toxic gas Neutralization System	Prof. Diksha Gautam Kumar Prof. Shraddha Subhedar Prof. Ragini Sharma Prof. Prasanna Raut	21/11/2019
11.	201921048195	System and Method to detect quality of a product	Dr. Manjusha Deshmukh Prof. Vaishali Jadhav Prof.Suhasini Parvatikar Prof.Sujata Bhairnallykar Prof.Arti Gore	25/11/2019
2018-19				
12.	302238	Approximate straight-line mechanism and design	Prof.Sachin G. Solanke	2/8/2018
2017-18				
13.	292542	Robot	Prof.S.N.Teli Prof.Madan Jagtap Prof.Siddhesh Lad Prof Mayur Rathod Prof.Prathamesh Parab Prof.Kunal Sawant Prof.Gajan Patil	6/4/2017
14.	297785	Battery operated monowheel	Prof.S.N.Teli Prof.Madan Jagtap	22/9/2017

			Prof.Siddhesh Lad	
2016-17				
15.	201621015361	Automatic transmission for vehicle	Prof. S.N. Teli, Prof. Sagar Devichand Patil	3/5/2016
2015-16				
16.	276996	Pipe inspection Robot	Prof. S.N.Teli Prof. Tejas Mhetre Prof. Krishna Kumbhar Prof.Akshay Bhosale Prof. P.S.Buchade	23/10/2015